

Institute Name	AURORA'S ENGINEERING COLLEGE, BHONGIR
India Rankings 2017 ID	IR17-ENGG-2-12823
Discipline	ENGINEERING AND TECHNOLOGY

Sponsored Research Projects									
2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)	Amount received (in words)
1		2015-16	Prof. K. Vekata Srinivasa Rao	Nanotech Electronic Industries	Frequency diversity in fast fading environment.	IOT -	7.7.2015	98500	NINETY EIGHT THOUSAND FIVE HYNDRED
			Prof. K. Vekata Srinivasa Rao	Sai ganga Solar Energy Pvt.Ltd	Solar powered irrigation system	SGSE/PXT/2015/15/17/AEC-	19.10.2015	98000	NINETY EIGHT THOUSANDS
			Mrs.Latha S	MIC Solutions Ltd	Implementation of Digital Design flow for secure WDDL crypto processor on FPGA	NEI/AORA/SAV/2015/001	28.7.2015	94600	NINTY FOUR THOUSAND SIX HUNDERED
			Mrs.Latha S	Unistring Solutions	fractional sample rate converters in FPGAs.	UTS/AORA//2015/003	26.10.2015	85450	EIGHTY FIVE THOUSANDS FIVE HUNDRED FIFTY
			Mr.IVS RamaSastry	Cygnus Microsolutions	Microstrip Antenna in Suspended configuration	CM/PRO/AEC/15002	11.11.2015	86500	EIGHTY SIX THOUSANDS FIVE HUNDRED
			Mr.Pramod Kumar C	Renaissance Softlabs & Solutions	Frequency diversity in slow & fast fading environment.	AR/RSS/2015/SEC/002	25.11.2015	89600	EIGHTY NINE THOUSANDS SIX HUNDRED
			Mr.Shravan Kumar Reddy	Sankalp Group of Restaurants	Customer Counting Machine	III - SAN/AECB/2016/IT/1	9.2.2016	94600	NIENTY FOUR THOUSAND SIX HUNDRED
			Mr.Pramod Kumar C	Swisszen Technologies Pvt. Ltd.,	Wireless Data Accounting and Analysis of Data Routing	SW/AEC/001	23.2.2016	85450	EIGHTY FIVE THOUSAND FOUR HUNDERED FIFTY
			1.M Narender Reddy	Vega solar energy pvt ltd.	Solar Tracking System	VSE/AEC/001	03.07.2015	99,202	Ninty nine thousand two hundred and two Rupees
			2 GVSSNS Sarma	S R Engineers	Hybrid Car	SRE/2015AEC/001	24.07.2015	95,301	Ninty five thousand three hundred and one rupee
			3 G Laxminarayana	Vihar Enterprises	design of distribution systems	VE/2015/ASC/AEC/002	21.08.2015	94,356	ninty four thousand three hundred and fifty six Rupees
			4 G Laxminarayana	Vihar Enterprises	Modeling and analysis of STATCOM	VE/2015/ASC/AEC/001	28.08.2015	97,931	Ninty seven thousand nine hundred and thirty one rupee
			5.N Srilaxmi	Unitech Power Systems	analysis, modeling and computer aided evaluation of SMPS	UPS/001/2015/AEC/001	10.09.2015	93,924	Ninty three thousand nine hundred and twenty four rupees
			6 GV Rajashekar	Green Elctronic PVT LTD.	compact SMPS employing soft switching	GE/2015/FRC/AEC/001	27.11.2015	95,721	Ninty five thousand seven hundred and twenty one rupees
			7 GV Rajashekar	Green Elctronic PVT LTD.	power quality	GE/2015/FRC/AEC/002	11.12.2015	96,343	Ninty six thousand three hundred and fourty three Rupees
			8 G Abhilasha Reddy	V Axis Automation Solutions	digital control of industrial drives	AXIS/2016/AEC/001	25.02.2016	97,222	Ninty seven thousand two hundred and twenty two rupees
			1 Mr. Syed Eashan	Association of Insitutional	Stabilization of soil with lime for rural roads	AEC/R&D/01/05	15.09.2016	Rs. 97,000/-	Ninety seven thousand rupees only
			2 Ms. T Divya Bhavana	Association of Insitutional	Structural design of bus terminal	AEC/R&D/01/06	08.04.2016	Rs. 68,000/-	Sixty eight thousand rupees only
			3 Mr. Naveen	Association of Insitutional development	Study of transportation needs in rural and semi urban areas	AEC/R&D/01/07	17.12.2015	Rs. 1,20,000/-	One lakh twenty thousand rupees only
			MAHENDER .V	Spark Hospital	Analysis of image fusions for medical images	SP/CSE/2016/AEC-013	16.03.2016	87692	Eighty seven thousand six hundred and ninty two rupees only
			M.Sowmya	Eureka Group	Air polution analysis in Hyderabad	EG/CSE/2016/AEC-012	15.02.2016	77943.76	Seventy seven thousand nine hundred and forty three rupees seventy six paise
			K.Vidya	Inde Gas	Gasmeter Billing System	IG/CSE/2015/AEC-011	28.12.2015	82563.42	Eighty two thousand five hundred and sixty three rupees and forty two paise
			G.Suresh Kumar	Cambridge School	Employee Payroll Processing	CS/CSE/2015/AEC-010	9.12.2015	78798.49	Seventy eight thousand seven hundred and ninty eight rupees forty nine paise only
			M.Y.Babu	IT Solutions	Online Banking Solutions	IT/CSE/2015/AEC-009	23.10.2015	85473.65	Eighty five thousand four hundred and seventy three rupees sixty two paise only
			V.Ramdas	Shoppy Online solutions	Sales Orders Reporting	SS/CSE/2015/AEC-008	22.10.2015	81708	Eighty one thousand seven hundred and eight rupees sixty nine paise only
			J.Srikanth	Synosure Technologies	Explicit Communication Transfer	ST/CSE/2015/AEC-007	18.09.2015	97114.92	Ninty seven thousand one hundred and fourteen rupees ninty two paise only
			K.Anil Kumar Reddy	IT Solutions	Satellite image analysis using statistics	IT/CSE/2015/AEC-006	8.09.2015	88383.82	Eighty eight thousand three hundred and eighty three rupees eighty two paise only
			S.Swarna Latha	Eureka Group	Finger print analysis for bio metrics	EG/CSE/2015/AEC-005	22.08.2015	91601	Ninty one thousand six hundred rupees only
			N.Sravanthi	IT Solutions	A Dual Framework for gate online data	IT/CSE/2015/AEC-004	05.08.2015	89560	Eighty nine thousand five hundred and sixty rupees only
			K.Hanumanth Rao	IT Solutions	Volume Regulatory Report	IT/CSE/2015/AEC-003	30.07.2015	92350	Ninty two thousand three hundred and fifty rupees only
			M.Suresh Babu	IT Solutions	Compliance Tracking System	IT/CSE/2015/AEC-002	02.07.2015	92005.47	Ninty two thousand and five rupees forty seven paise only

		A.Durga Pavani	Spark Hospital	Detection of Brest Cancer by using artificial neural network	SP/CSE/2015/AEC-001	18.06.2015	94805.47	Ninty four thousand eight hundred and five rupees forty seven paise only
		1.Dr.B Lakshmanaswamy	M/s Sampoorana Rotor Dynamics	Design ofTurbine blade (TE)	SRD/R&D/045/16	JAN'2016	90,000	NINTY THOUSANDS
		2.Dr.A Rajamani	M/s Polycab wires Pvt.Ltd	FEM Analysis (Design)	PCW/R&D/098/16	JAN'2016	55,000	Fifty five thousands only
		2.Dr.A Rajamani	M/s Polycab wires Pvt.Ltd	Heat Transfer (Design of Heat Exchanger)	PCW/R&D/098/16	JAN'2016	70,000	SEVENTY THOUSANDS
		2.Dr.A Rajamani	M/s Polycab wires Pvt.Ltd	Gear Design (Design)	CMV/R&D/1175/16	AUG'2016	65,000	SIXTY FIVE THOUSANDS
		3.Dr.TR Choudhary	M/s.C-Met, Vasi, New Mumbai	Gear Design (Design)	CMV/R&D/1175/16	AUG'2016	1,20,000	ONE LAKH TWENTY THUSANDS
		3.Dr.TR Choudhary	M/s.C-Met, Vasi, New Mumbai	IC Engines (T E)	CMV/R&D/45/16	AUG'2016	1,45,000	ONE LAKH FORTY FIVE THOUSANDS
		4.Mr.V santosh kulkarni	Damodhara designs	Design of Beams (Design)	DMD/RD/112/16	AUG'2016	95,000	NINTY FIVETHOUSANDS
		5.Mr.N Balakrishna	Kondapaka solar power systems, kondapaka Nalgonda Dist	Material Testing (Design)	KSPS/RES/15/16	NOV'2016	1,10,000	ONE LAKH TEN THUSANDS
		5.Mr.N Balakrishna	Kondapaka solar power systems, kondapaka Nalgonda Dist	Performance evaluation of solar PV energy systems.	KSPS/RES/32/15	NOV'2016	90,000	NINTY THOUSANDS
		Mr.IVS RamaSastry	Cygnus Microsolutions	Fractal based Microstrip Patch Antenna	CM/PRO/AEC/15001	5.8.2015	98500	NINTY EIGHT THOUSAND FIVE HUNDRED
		Prof. K. Vekata Srinivasa Rao	Sai ganga Solar Energy Pvt.Ltd	Implementation of Solar Security using FPGA	SGSE/PXT/2015/13/24/AEC-01	11.11.2015	92500	NINETY TWO THOUSANDS FIVE HUNDRED
		Mr.Kumara Swamy	Unistring Solutions	Frequency diversity in slow fading environment.	UTS/AORA//2015/001	25.11.2015	98500	NINETY EIGHT THOUSAND FIVE HYNDRED
		Mr.Pramod Kumar C	Green Techno Services	Design of Microstrip based Antenna	IOT/GTS/AUR/2015/001	19.8.2015	94600	NINETY FOUR THOUSAND SIX HUNDERED
		Mr.Shravan Kumar Reddy	Sankalp Group of Restaurants	Solar Security Desing	III - SAN/AECB/2015/IT/1	8.2.2015	97560	NINETY SEVEN THOUSAND FIVE HUNDRED SIXTY
		Mr.Pramod Kumar C	Renaissance Softlabs & Solutions	Microwave Appletts	AR/RSS/2015/SEC/001	22.2.2015	99500	NINETY NINE THOUSANDS FIVE HUNDRED
		Mr.R.Sravan Kumar	Swisszen Technologies Pvt. Ltd.,	Design and Implementation of Data Routing	SW/AEC/2015001	19.2.2015	82300	EIGHTY TWO THOUSAND THREE HUNDRED
		1.K Mahesh	S V power solutions & batteries	simulation of MTDC and FACTS controllers	SVPS/2014/AEC/001/2	08.07.2014	85,202	Eighty five thousand two hundred and two rupees
		2 K Mahesh	S V power solutions & batteries	multilevel inverters for AC drives	SVPS/2014/AEC/001/1	22.07.2014	93,250	Ninty three thousand two hundred and fifty rupees
		3.S Rengarajan	S R Automations	current source inverter drives for induction and synchronous machines	SRAUTO/SEC/2015/AEC/001	19.08.2014	94,002	ninty four thousand and two rupees
		4.M Narendrer Reddy	SMR Enterprisers	development, testing and control of high power converters	SMRE/2157/ADP/AEC/001	23.09.2014	95,874	Ninty five thousand eight hundred and seventy four rupees
		5.G Laxminarayana	RNR Technologies	permanent magnet machines	RNR. 2015/AEC/001	30.10.2014	92,548	Ninty two thousand five hundred and fourty eight rupees
		6.G Abhilasha Reddy	Hi-Tech technologies	dynamic security assessment and emergency control	HTT/2015/AEC/001	24.02.2015	99124	ninty nine thousand one hundred and twenty four rupees
		1. Mr. Syed Eashan	Karshak charitable foundation	Problems of using high grade steel in construction	AEC/R&D/01/03	14.11.2014	Rs. 1,02000/-	One lakh two thousand rupees only
		2. Ms. E Madhavi	Sri Raghuv eer foundation	Use of light weight concrete in the construction of pre-frabricated structures	AEC/R&D/01/04	08.08.2014	Rs. 83,000/-	Eighty three thousand Rupees only
		M.Sowmya	RRC courier Services	Import management system	RR/CSE/2015/AEC-007	09.03.2015	98630	Ninty eighty six thousand thirty rupees only
		K.Vidya	Sri Sai eTechno school	Student performance appraisal system for elementary schools	SS/CSE/2015/AEC-006	25.02.2015	87300	Eighty seven thousand three hundred rupees only
		G.Suresh Kumar	RAC Travels	Designing eBooking system for Cargo	RAC/CSE/2014/AEC-005	08.12.2014	92500	Ninty two thousand five hundred rupees only
		A.Durga Pavani	CoreSoft Solutions	Augmented Reality on retail store(Android App)	CSS/CSE/2014/AEC-004	09.11.2014	72321	Seventy two thousand three hundred and twenty one rupees only
		J.Sushma	CoreSoft Solutions	DaRT(Diagnostics & recovery Toolset)	CSS/CSE/2014/AEC-003	13.10.2014	83305	Eighty three thousand three hundred and five rupees only
		M.Y.Babu	CoreSoft Solutions	Street works Noticing	CSS/CSE/2014/AEC-002	1.09.2014	91565	Ninty one thousand five hundred and sixty five rupees only
		M.A.Jabbar	Servo Max Services	Fusion Reporting in SAPBW	SMS/CSE/2014/AEC-001	21.08.2014	84379	Eighty four thousand three hundred and seventy nine rupees only
		1.Dr.UM Choudhari	M/s S R Steel	Solar powered irrigation system	PTSPI/RD/17/15	JAN'2015	110000	ONE LAKH TEN THUSANDS
		2.Prof.sk chandra	M/s S R Steel	Chainless Cycle (PT & Design)	PTDCC/RD/23/15	FEB'2015	120000	ONE LAKH TWENTY THUSANDS
		3.Mr.Santosh kulkarni	M/s Polycab wires Pvt.Ltd	IC Engines (TE)	ICE/TE/98/15	MAR'15	1,10,000	ONE LAKH TEN THUSANDS
		4.Dr.A Rajamani	kondapaka solar power systems, kondapaka Nalgonda Dist	Performance evaluation of solar PV energy systems.	PVE/RES/32/15	APR'15	1,20,000	ONE LAKH TWENTY THUSANDS
		5.Mr.N Balakrishna	Green Techno Services	Training for Ansys	GTS/TA/78/15	JUN'15	130000	ONE LAKH THIRTY THOUSANDS
				Energy audit & conservation	GTSP/EAC/57/15	DEC'15	120000	ONE LAKH TWENTY THOUSANDS
		Mr.IVS RamaSastry	Cygnus Microsolutions	Bandwidth enhancement of square microstrip antenna	CM/PRO/AEC/13001	10.12.2013	94500	NINETY FOUR THOUSAND FIVE HUNDRED
		Prof. K. Vekata Srinivasa Rao	Wineyard Solutions	Design of sample rate converters in CPLDs.	WY/001/2013/AECB/001	7.9.2013	86500	EIGHTY SIX THOUSANDS FIVE HUNDRED
		Mr.Kumara Swamy	Nanotech Electronic Industries	design of Helical Antenna	IOT -	3.1.2014	98500	NINETY EIGHT THOUSAND FIVE HYNDRED
		Mr.R.Sravan Kumar	Sai ganga Solar Energy Pvt.Ltd	Solar Power Rating system	SGSE/PXT/2013/15/2/AEC-1	21.9.2013	85450	WOGHTY FIVE THOUSAND FOUR HUNDERED FIFTY
		Mr.Shravan Kumar Reddy	Green Techno Services	Design of Microstrip based Antenna		29.1.2014	89500	EIGHTY NINE THOUSANDS FIVE HUNDERED
		Mr.Pramod Kumar C	Renaissance Softlabs & Solutions	Microwave Data Transmission	AR/RSS/2014/SEC/001	4.2.2014	92050	NINETY TWO THOUSANDS FIFTY
		1.Dr Himani	Sri Sai elavators	switched mode power conversion	SSA/AEC/001	27.08.2013	71,500	seventy one thousand five hundred
		2 S Ramakrishna	Madarwala Enterprise	Thermal problems in electrical insulation	ME/2013/AEC/001	15.10.2013	80,972	Eighty nine hundred and seventy two rupees
		3 S Rengarajan	Sumana Enterprisers	partial discharge detection techniques	SE/AEC/2015/001	21.11.2013	95,025	Ninty five thousand and twenty five rupees

3	2013-14	4 G V Rajashekhar	Vinayaka Enterprisers	nano dielectrics	VE/AEC/2015/001	28.01.2014	82,503	Eighty two thousand five hundred and three rupees
		1 Mr. A Nelson	Karshak charitable foundation	Laboratory studies on geo textiles reinforced soil for pavements	AEC/R&D/01/01	05.07.2014	Rs. 92,000/-	Ninety two thousand Rupees only
		2 Mr. A Nelson	Voluntary alumini service	Ground water recharge by waste water	AEC/R&D/01/02	01.10.2013	Rs. 43,000/-	Forty three thousand Rupees only
		J.Srikanth	Servo Max Services	Test suite optimization for regression testing	SMS/CSE/2014/AEC-007	6.03.2014	97360	Ninty seven thousand three hundred and sixty rupees only
		G.Suresh Kumar	Lynix Security Services	An Efficient Media-Aware security framework for fecilatating various multimedia application	LS/CSE/2014/AEC-006	5.02.2014	88655	Eighty eight thousand six hundred and fifty five rupees only
		A.Durga Pavani	Krest Technologies	Error Stack Implementation and Analysis Tool	KT/CSE/2014/AEC-005	18.12.2014	93307	Ninty three thousand three hundred and seven rupees only
		J.Sushma	MEC Electronics Limited	BFD Configuration	MEL/CSE/2013/AEC-004	09.12.2013	68639	Sixty eight thousand six hundred and thirty nine rupees only
		M.Y.Babu	MEC Electronics Limited	Provisioning of HSS ESM userin HSS-FE	MEL/CSE/2013/AEC-003	23.10.2013	83448	Eighty three thousand four hundred and forty eight rupees only
		M.A.Jabbar	NES Technologies	FundSuite Area Application	NES/CSE/2013/AEC-002	11.09.2013	92607	Ninty two thousand six hundred and seven rupees only
		S.Swarna Latha	C-MET Solutions	Generation of customized configuration files	CMS/CSE/2013/AEC-001	18.08.2013	55984	Fifty five thousand nine hundred and eight four rupees only
		1.Mr.MSN Gupta	M/s S R Steel	Friction stir welding (PT)	FSW/PRO/456/14	JAN'13	51000	FIFTY ONE THOUSANDS
		1.Mr.MSN Gupta	M/s.C-Met, Vasi, New Mumbai	Heat Transfer (Design of Heat Exchanger)	CMV/R&D/678/14	MAR'15	49000	FOURTY NINE THOUSANDS
		2.Prof.sk chandra	M/s Polycab wires Pvt.Ltd	FEM Analysis (Design)	PCW/R&D/221/14	APR'15	1,20,000	ONE LAKH TWENTY THUSANDS
		2.Prof.sk chandra	M/s Polycab wires Pvt.Ltd	Pneumatic braking system	PCW/R&D/70/14	JUN'15	1,10,000	ONE LAKH TEN THUSANDS
		3.Dr.A Rajamani	parasurama engineering designs	analysis on vibration	PED/RD/76/14	AUG'2016	98000	NINETY EIGHT THOUSANDS
		3.Dr.A Rajamani	parasurama engineering designs	Solar powered irrigation system	PED/RD/35/15	NOV'2016	102000	ONE LAKH TWO THOUSANDS
		4.Dr.B Lakshmanaswamy	Servomax india limited, cherlapally Hyderabad	MANUFACTURING AND TESTING OF SOLAR INVERTER	SILC/RD/34/14	DEC'15	90,000	NINTY THOUSANDS